

Date  
Tuesday 25 April 2006  
0700 - 1000 (Weekday AM Peak)

TIME	Movement 3.1: Left from A219 The Broadway (East) to Gladstone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	2	4	74	3	28	3	1	6	121	125.80
0715 - 0730	1	5	99	0	19	5	1	10	140	150.00
0730 - 0745	2	9	77	2	28	9	2	6	135	141.10
0745 - 0800	1	4	75	1	19	7	0	9	116	125.30
Hourly Total	6	22	325	6	94	24	4	31	512	542.20
Hourly Average	1.50	5.50	81.25	1.50	23.50	6.00	1.00	7.75	128.00	135.55
0800 - 0815	5	8	81	1	18	5	0	9	127	129.70
0815 - 0830	1	11	87	1	15	6	0	5	126	126.60
0830 - 0845	1	4	88	1	20	3	0	9	126	133.30
0845 - 0900	3	9	78	3	13	6	3	4	119	122.10
Hourly Total	10	32	334	6	66	20	3	27	498	511.70
Hourly Average	2.50	8.00	83.50	1.50	16.50	5.00	0.75	6.75	124.50	127.93
0900 - 0915	0	4	86	0	11	5	2	9	117	128.70
0915 - 0930	4	1	73	3	21	7	1	8	118	127.00
0930 - 0945	1	3	62	5	13	8	1	7	100	109.70
0945 - 1000	3	3	84	1	10	15	1	7	124	135.60
Hourly Total	8	11	305	9	55	35	5	31	459	501.00
Hourly Average	2.00	2.75	76.25	2.25	13.75	8.75	1.25	7.75	114.75	125.25
AM Session Total	24	65	964	21	215	79	12	89	1469	1554.9
AM Session Average	2.00	5.42	80.33	1.75	17.92	6.58	1.00	7.42	122.42	129.58

0830 - 0930 (Junction AM Peak Hour)

TIME	Movement 3.1: Left from A219 The Broadway (East) to Gladstone Road								Junction Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0830 - 0845	1	4	88	1	20	3	0	9	126	133.30
0845 - 0900	3	9	78	3	13	6	3	4	119	122.10
0900 - 0915	0	4	86	0	11	5	2	9	117	128.70
0915 - 0930	4	1	73	3	21	7	1	8	118	127.00
Peak Hour Total	8	18	325	7	65	21	6	30	480	511.10
Peak Hour Average	2.00	4.50	81.25	1.75	16.25	5.25	1.50	7.50	120.00	127.78

0745 - 0845 (Network AM Peak Hour)

TIME	Movement 3.1: Left from A219 The Broadway (East) to Gladstone Road								Network Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0745 - 0800	1	4	75	1	19	7	0	9	116	125.30
0800 - 0815	5	8	81	1	18	5	0	9	127	129.70
0815 - 0830	1	11	87	1	15	6	0	5	126	126.60
0830 - 0845	1	4	88	1	20	3	0	9	126	133.30
Peak Hour Total	8	27	331	4	72	21	0	32	495	514.90
Peak Hour Average	2.00	6.75	82.75	1.00	18.00	5.25	0.00	8.00	123.75	128.73

Date  
Tuesday 25 April 2006  
1600 - 1900 (Weekday PM Peak)

TIME	Movement 3.1: Left from A219 The Broadway (East) to Gladstone Roac								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	3	100	4	13	5	2	5	133	140.50
1615 - 1630	4	4	90	2	7	1	1	7	116	119.20
1630 - 1645	1	5	100	1	9	5	0	6	127	131.70
1645 - 1700	1	5	126	4	21	5	1	9	172	181.00
Hourly Total	7	17	416	11	50	16	4	27	548	572.40
Hourly Average	1.75	4.25	104.00	2.75	12.50	4.00	1.00	6.75	137.00	143.10
1700 - 1715	2	5	105	2	14	3	0	5	136	137.90
1715 - 1730	3	5	98	6	9	4	0	6	131	133.60
1730 - 1745	2	4	120	4	7	0	0	5	142	143.00
1745 - 1800	1	5	112	4	17	3	0	6	148	151.70
Hourly Total	8	19	435	16	47	10	0	22	557	566.20
Hourly Average	2.00	4.75	108.75	4.00	11.75	2.50	0.00	5.50	139.25	141.55
1800 - 1815	0	3	98	1	12	2	0	9	125	133.20
1815 - 1830	2	6	111	3	10	0	1	6	139	141.10
1830 - 1845	2	3	92	6	5	3	0	7	118	123.10
1845 - 1900	3	4	98	5	5	4	1	5	125	128.50
Hourly Total	7	16	399	15	32	9	2	27	507	525.90
Hourly Average	1.75	4.00	99.75	3.75	8.00	2.25	0.50	6.75	126.75	131.48
PM Session Total	22	52	1250	42	129	35	6	76	1612	1664.5
PM Session Average	1.83	4.33	104.17	3.50	10.75	2.92	0.50	6.33	134.33	138.71

1700 - 1800 (Junction PM Peak Hour)

TIME	Movement 3.1: Left from A219 The Broadway (East) to Gladstone Road								Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1700 - 1715	2	5	105	2	14	3	0	5	136	137.90
1715 - 1730	3	5	98	6	9	4	0	6	131	133.60
1730 - 1745	2	4	120	4	7	0	0	5	142	143.00
1745 - 1800	1	5	112	4	17	3	0	6	148	151.70
Peak Hour Total	8	19	435	16	47	10	0	22	557	566.20
Peak Hour Average	2.00	4.75	108.75	4.00	11.75	2.50	0.00	5.50	139.25	141.55

1700 - 1800 (Network PM Peak Hour)

TIME	Movement 3.1: Left from A219 The Broadway (East) to Gladstone Road								Network Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1700 - 1715	2	5	105	2	14	3	0	5	136	137.90
1715 - 1730	3	5	98	6	9	4	0	6	131	133.60
1730 - 1745	2	4	120	4	7	0	0	5	142	143.00
1745 - 1800	1	5	112	4	17	3	0	6	148	151.70
Peak Hour Total	8	19	435	16	47	10	0	22	557	566.20
Peak Hour Average	2.00	4.75	108.75	4.00	11.75	2.50	0.00	5.50	139.25	141.55

Date  
Tuesday 25 April 2006  
0700 - 1000 (Weekday AM Peak)

TIME	Movement 3.2: Right from A219 The Broadway (West) to Gladstone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	18	0	3	3	0	7	31	39.50
0715 - 0730	1	1	32	0	8	4	0	7	53	60.60
0730 - 0745	1	0	33	0	8	5	0	11	58	70.70
0745 - 0800	5	1	49	1	4	2	0	7	69	72.40
<b>Hourly Total</b>	<b>7</b>	<b>2</b>	<b>132</b>	<b>1</b>	<b>23</b>	<b>14</b>	<b>0</b>	<b>32</b>	<b>211</b>	<b>243.20</b>
<b>Hourly Average</b>	<b>1.75</b>	<b>0.50</b>	<b>33.00</b>	<b>0.25</b>	<b>5.75</b>	<b>3.50</b>	<b>0.00</b>	<b>8.00</b>	<b>52.75</b>	<b>60.80</b>
0800 - 0815	0	1	57	1	3	2	1	8	73	82.70
0815 - 0830	1	1	34	1	4	2	0	8	51	58.60
0830 - 0845	0	1	50	1	7	2	0	7	68	75.40
0845 - 0900	0	3	69	1	15	2	0	8	98	105.20
<b>Hourly Total</b>	<b>1</b>	<b>6</b>	<b>210</b>	<b>4</b>	<b>29</b>	<b>8</b>	<b>1</b>	<b>31</b>	<b>290</b>	<b>321.90</b>
<b>Hourly Average</b>	<b>0.25</b>	<b>1.50</b>	<b>52.50</b>	<b>1.00</b>	<b>7.25</b>	<b>2.00</b>	<b>0.25</b>	<b>7.75</b>	<b>72.50</b>	<b>80.48</b>
0900 - 0915	0	1	47	2	10	2	0	6	68	74.40
0915 - 0930	0	2	47	2	15	4	0	9	79	88.80
0930 - 0945	0	0	43	3	8	4	0	7	65	74.00
0945 - 1000	0	3	53	2	12	2	0	11	83	93.20
<b>Hourly Total</b>	<b>0</b>	<b>6</b>	<b>190</b>	<b>9</b>	<b>45</b>	<b>12</b>	<b>0</b>	<b>33</b>	<b>295</b>	<b>330.40</b>
<b>Hourly Average</b>	<b>0.00</b>	<b>1.50</b>	<b>47.50</b>	<b>2.25</b>	<b>11.25</b>	<b>3.00</b>	<b>0.00</b>	<b>8.25</b>	<b>73.75</b>	<b>82.60</b>
<b>AM Session Total</b>	<b>8</b>	<b>14</b>	<b>532</b>	<b>14</b>	<b>97</b>	<b>34</b>	<b>1</b>	<b>96</b>	<b>796</b>	<b>895.5</b>
<b>AM Session Average</b>	<b>0.67</b>	<b>1.17</b>	<b>44.33</b>	<b>1.17</b>	<b>8.08</b>	<b>2.83</b>	<b>0.08</b>	<b>8.00</b>	<b>66.33</b>	<b>74.63</b>

0830 - 0930 (Junction AM Peak Hour)

TIME	Movement 3.2: Right from A219 The Broadway (West) to Gladstone Road								Junction Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0830 - 0845	0	1	50	1	7	2	0	7	68	75.40
0845 - 0900	0	3	69	1	15	2	0	8	98	105.20
0900 - 0915	0	1	47	2	10	2	0	6	68	74.40
0915 - 0930	0	2	47	2	15	4	0	9	79	88.80
<b>Peak Hour Total</b>	<b>0</b>	<b>7</b>	<b>213</b>	<b>6</b>	<b>47</b>	<b>10</b>	<b>0</b>	<b>30</b>	<b>313</b>	<b>343.80</b>
<b>Peak Hour Average</b>	<b>0.00</b>	<b>1.75</b>	<b>53.25</b>	<b>1.50</b>	<b>11.75</b>	<b>2.50</b>	<b>0.00</b>	<b>7.50</b>	<b>78.25</b>	<b>85.95</b>

0745 - 0845 (Network AM Peak Hour)

TIME	Movement 3.2: Right from A219 The Broadway (West) to Gladstone Road								Network Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0745 - 0800	5	1	49	1	4	2	0	7	69	72.40
0800 - 0815	0	1	57	1	3	2	1	8	73	82.70
0815 - 0830	1	1	34	1	4	2	0	8	51	58.60
0830 - 0845	0	1	50	1	7	2	0	7	68	75.40
<b>Peak Hour Total</b>	<b>6</b>	<b>4</b>	<b>190</b>	<b>4</b>	<b>18</b>	<b>8</b>	<b>1</b>	<b>30</b>	<b>261</b>	<b>289.10</b>
<b>Peak Hour Average</b>	<b>1.50</b>	<b>1.00</b>	<b>47.50</b>	<b>1.00</b>	<b>4.50</b>	<b>2.00</b>	<b>0.25</b>	<b>7.50</b>	<b>65.25</b>	<b>72.28</b>

Date  
Tuesday 25 April 2006  
1600 - 1900 (Weekday PM Peak)

TIME	Movement 3.2: Right from A219 The Broadway (West) to Gladstone Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	3	102	5	18	3	0	7	139	144.90
1615 - 1630	1	2	96	5	13	4	2	9	132	143.60
1630 - 1645	0	4	100	9	15	6	0	6	140	146.60
1645 - 1700	1	6	102	7	16	3	0	10	145	152.10
Hourly Total	3	15	400	26	62	16	2	32	556	587.20
Hourly Average	0.75	3.75	100.00	6.50	15.50	4.00	0.50	8.00	139.00	146.80
1700 - 1715	4	3	112	5	7	2	0	11	144	151.00
1715 - 1730	3	3	122	4	12	0	0	8	152	155.80
1730 - 1745	0	2	118	4	9	0	0	6	139	143.80
1745 - 1800	4	4	120	6	13	2	0	10	159	164.40
Hourly Total	11	12	472	19	41	4	0	35	594	615.00
Hourly Average	2.75	3.00	118.00	4.75	10.25	1.00	0.00	8.75	148.50	153.75
1800 - 1815	1	4	108	5	3	1	2	8	132	139.90
1815 - 1830	6	3	87	3	2	1	0	9	111	113.90
1830 - 1845	6	2	90	3	11	0	0	5	117	116.00
1845 - 1900	3	2	95	2	5	4	0	10	121	129.40
Hourly Total	16	11	380	13	21	6	2	32	481	499.20
Hourly Average	4.00	2.75	95.00	3.25	5.25	1.50	0.50	8.00	120.25	124.80
PM Session Total	30	38	1252	58	124	26	4	99	1631	1701.4
PM Session Average	2.50	3.17	104.33	4.83	10.33	2.17	0.33	8.25	135.92	141.78

1700 - 1800 (Junction PM Peak Hour)

TIME	Movement 3.2: Right from A219 The Broadway (West) to Gladstone Road								Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1700 - 1715	4	3	112	5	7	2	0	11	144	151.00
1715 - 1730	3	3	122	4	12	0	0	8	152	155.80
1730 - 1745	0	2	118	4	9	0	0	6	139	143.80
1745 - 1800	4	4	120	6	13	2	0	10	159	164.40
Peak Hour Total	11	12	472	19	41	4	0	35	594	615.00
Peak Hour Average	2.75	3.00	118.00	4.75	10.25	1.00	0.00	8.75	148.50	153.75

1700 - 1800 (Network PM Peak Hour)

TIME	Movement 3.2: Right from A219 The Broadway (West) to Gladstone Road								Network Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1700 - 1715	4	3	112	5	7	2	0	11	144	151.00
1715 - 1730	3	3	122	4	12	0	0	8	152	155.80
1730 - 1745	0	2	118	4	9	0	0	6	139	143.80
1745 - 1800	4	4	120	6	13	2	0	10	159	164.40
Peak Hour Total	11	12	472	19	41	4	0	35	594	615.00
Peak Hour Average	2.75	3.00	118.00	4.75	10.25	1.00	0.00	8.75	148.50	153.75

Date  
Tuesday 25 April 2006  
0700 - 1000 (Weekday AM Peak)

TIME	Movement 3.3: Eastbound on A219 The Broadway								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	3	2	69	0	24	5	2	9	114	124.50
0715 - 0730	0	4	93	1	12	9	4	5	128	140.30
0730 - 0745	3	3	114	0	12	3	1	7	143	148.60
0745 - 0800	1	3	138	0	16	2	1	5	166	170.70
Hourly Total	7	12	414	1	64	19	8	26	551	584.10
Hourly Average	1.75	3.00	103.50	0.25	16.00	4.75	2.00	6.50	137.75	146.03
0800 - 0815	4	2	118	0	12	10	1	6	153	160.90
0815 - 0830	4	1	120	1	17	9	1	7	160	169.00
0830 - 0845	2	5	142	0	4	14	3	7	177	190.30
0845 - 0900	3	2	142	2	12	11	0	8	180	189.90
Hourly Total	13	10	522	3	45	44	5	28	670	710.10
Hourly Average	3.25	2.50	130.50	0.75	11.25	11.00	1.25	7.00	167.50	177.53
0900 - 0915	7	4	126	1	18	10	2	5	173	177.60
0915 - 0930	1	3	118	2	20	11	1	8	164	176.20
0930 - 0945	1	1	90	2	17	14	2	9	136	153.20
0945 - 1000	3	4	103	1	24	15	2	4	156	165.30
Hourly Total	12	12	437	6	79	50	7	26	629	672.30
Hourly Average	3.00	3.00	109.25	1.50	19.75	12.50	1.75	6.50	157.25	168.08
AM Session Total	32	34	1373	10	188	113	20	80	1850	1966.5
AM Session Average	2.67	2.83	114.42	0.83	15.67	9.42	1.67	6.67	154.17	163.88

0830 - 0930 (Junction AM Peak Hour)

TIME	Movement 3.3: Eastbound on A219 The Broadway								Junction Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0830 - 0845	2	5	142	0	4	14	3	7	177	190.30
0845 - 0900	3	2	142	2	12	11	0	8	180	189.90
0900 - 0915	7	4	126	1	18	10	2	5	173	177.60
0915 - 0930	1	3	118	2	20	11	1	8	164	176.20
Peak Hour Total	13	14	528	5	54	46	6	28	694	734.00
Peak Hour Average	3.25	3.50	132.00	1.25	13.50	11.50	1.50	7.00	173.50	183.50

0745 - 0845 (Network AM Peak Hour)

TIME	Movement 3.3: Eastbound on A219 The Broadway								Network Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0745 - 0800	1	3	138	0	16	2	1	5	166	170.70
0800 - 0815	4	2	118	0	12	10	1	6	153	160.90
0815 - 0830	4	1	120	1	17	9	1	7	160	169.00
0830 - 0845	2	5	142	0	4	14	3	7	177	190.30
Peak Hour Total	11	11	518	1	49	35	6	25	656	690.90
Peak Hour Average	2.75	2.75	129.50	0.25	12.25	8.75	1.50	6.25	164.00	172.73

Date  
Tuesday 25 April 2006  
1600 - 1900 (Weekday PM Peak)

TIME	Movement 3.3: Eastbound on A219 The Broadway								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	4	4	120	2	27	4	1	6	168	171.70
1615 - 1630	7	4	110	0	28	7	1	6	163	165.80
1630 - 1645	2	5	158	0	26	8	2	7	208	217.00
1645 - 1700	4	9	111	0	20	7	0	8	159	161.90
Hourly Total	17	22	499	2	101	26	4	27	698	716.40
Hourly Average	4.25	5.50	124.75	0.50	25.25	6.50	1.00	6.75	174.50	179.10
1700 - 1715	3	5	159	3	39	3	1	6	219	222.40
1715 - 1730	5	8	131	2	20	4	0	6	176	175.20
1730 - 1745	3	7	152	4	19	2	1	7	195	197.70
1745 - 1800	5	13	147	4	20	1	1	6	197	193.00
Hourly Total	16	33	589	13	98	10	3	25	787	788.30
Hourly Average	4.00	8.25	147.25	3.25	24.50	2.50	0.75	6.25	196.75	197.08
1800 - 1815	7	11	151	4	15	2	1	6	197	193.10
1815 - 1830	7	9	169	4	11	0	0	8	208	205.00
1830 - 1845	3	10	162	9	17	0	1	7	209	208.90
1845 - 1900	2	3	170	3	10	0	0	11	199	206.60
Hourly Total	19	33	652	20	53	2	2	32	813	813.60
Hourly Average	4.75	8.25	163.00	5.00	13.25	0.50	0.50	8.00	203.25	203.40
PM Session Total	52	88	1740	35	252	38	9	84	2298	2318.3
PM Session Average	4.33	7.33	145.00	2.92	21.00	3.17	0.75	7.00	191.50	193.19

1700 - 1800 (Junction PM Peak Hour)

TIME	Movement 3.3: Eastbound on A219 The Broadway								Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1700 - 1715	3	5	159	3	39	3	1	6	219	222.40
1715 - 1730	5	8	131	2	20	4	0	6	176	175.20
1730 - 1745	3	7	152	4	19	2	1	7	195	197.70
1745 - 1800	5	13	147	4	20	1	1	6	197	193.00
Peak Hour Total	16	33	589	13	98	10	3	25	787	788.30
Peak Hour Average	4.00	8.25	147.25	3.25	24.50	2.50	0.75	6.25	196.75	197.08

1700 - 1800 (Network PM Peak Hour)

TIME	Movement 3.3: Eastbound on A219 The Broadway								Network Peak Hour Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1700 - 1715	3	5	159	3	39	3	1	6	219	222.40
1715 - 1730	5	8	131	2	20	4	0	6	176	175.20
1730 - 1745	3	7	152	4	19	2	1	7	195	197.70
1745 - 1800	5	13	147	4	20	1	1	6	197	193.00
Peak Hour Total	16	33	589	13	98	10	3	25	787	788.30
Peak Hour Average	4.00	8.25	147.25	3.25	24.50	2.50	0.75	6.25	196.75	197.08